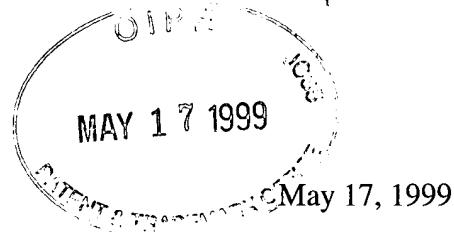


HOWREY & SIMON

16C1



Attorneys at Law
1299 Pennsylvania Ave., NW
Washington, DC 20004-2402
(202) 783-0800
FAX (202) 383-6610

Jeffrey I. Auerbach
(202) 383-7451
auerbachj@howrey.com

Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED
JUN 10 1999
TECH CENTER 1600/2900

Re: Appl. No. 09/258,216
Filed: February 26, 1999
For: **METHOD AND REAGENT FOR
DETERMINING SPECIFIC NUCLEOTIDE
VARIATIONS**
Inventors: Hans E. Soderlund, *et al*
Our Ref: 04990.0043.US03

Sir:

Transmitted herewith for appropriate action by the U.S. Patent and Trademark Office (PTO) are the following documents:

1. Request for Corrected Official Filing Receipt;
2. Corrected photocopy of Official Filing Receipt;
3. Copy of Form PTO-1082;
4. Copy of the Application Transmittal Letter;
5. Copy of the Utility Patent Application Transmittal; and
6. Return Postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

HOWREY & SIMON

Assistant Commissioner for Patents
May 17, 1999
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038. A duplicate copy of this letter is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jeffrey I. Auerbach". Above the signature, the number "Reg. No. 3,9604" is written in a smaller, slanted font.

Jeffrey I. Auerbach
Registration No. 32,680

Enclosures

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/258,216	02/26/99	1634	\$1,944.00	428203-A	3	54	7

04990-0043-0503

RECEIVED
DOCKET DEPT

BRUMBAUGH GRAVES DONOHUE & RAYMOND
50 ROCKEFELLER PLAZA
NEW YORK NY 10112
HOWREY & SIMON
Box No. 34
1299 PENNSYLVANIA AVENUE, N.W.

WASHINGTON, D.C. 20004 - 2402

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

HANS E. SODERLUND, ESPOO, FINLAND; ANNE-CHRISTINE SYVANEN, HELSINKI, FINLAND.

CONTINUING DATA AS CLAIMED BY APPLICANT-

~~THIS APPLN IS A CIP OF 07/482,005 02/16/90 ABN~~

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 03/19/99

TITLE

METHOD AND REAGENT FOR DETERMINING SPECIFIC NUCLEOTIDE VARIATIONS

PRELIMINARY CLASS: 435

04990-0043-0503

DOCKETED

IDS/Prel. Amot

Due 5/26/99

RECEIVED
BAKER & BOTTS, L.L.P.

99 MAR 25 AM 10:02

TO

ABN		

ABN

ABN

THIS APPLN IS A CON OF 08/162,376 12/02/93
AND A CON OF 07/656,575 02/15/91
AND A CIP OF 07/482,005 02/16/90

HOWREY & SIMON

APR 01 1999

RECEIVED

DATA ENTRY BY: BENTLEY, TIA

TEAM: 01 DATE: 03/19/99

HOWREY & SIMON

February 26, 1999

Attorneys at Law
1299 Pennsylvania Ave., NW
Washington, DC 20004-2402
(202) 783-0800
FAX (202) 383-6610

Box Patent Application

Assistant Commissioner for Patents
Washington, D.C. 20231

Re: New U.S. Non-Provisional Utility Patent Application
Application Serial No. To Be Assigned; Filed: Herewith
Continuation of U.S. Application Serial No. 08/162,376, Filed December 2, 1993; Which is a Continuation of U.S. Application Serial No. 07/656,575; Filed February 15, 1991
For: **Method and Reagent For Determining Specific Nucleotide Variations**
Inventor(s): Hans E. Söderlund, and Anne-Christine Syvanen
Our Ref: 04990.0043.US01

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a continuation application of prior Application Serial No. 08/162,376 which is a continuation of Application Serial No. 07/656,575, consisting of the following documents:

1. Utility Patent Application Transmittal Form PTO/SB/05;
2. Form PTO 1082;
3. U.S. Utility Patent Application entitled:
Method and Reagent for Determining Specific Nucleotide Variations

and naming as inventor(s):
Hans E. Söderlund, and Anne-Christine Syvanen

the application comprising:

- a. The specification containing:
 - (i) 38 pages of description prior to the claims;
 - (ii) 12 pages of claims (39 claims, 7 independent);
 - (iii) one (1) page abstract;
- b. 3 sheet(s) of drawings: (Figures 1-3);

HOWREY & SIMON

Assistant Commissioner for Patents
February 26, 1999
Page 2

- c. Copy of the executed combined Declaration and Power of Attorney from prior application no. 07/656,575;
- 4. Two (2) return postcards; and

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038. A duplicate copy of this letter is enclosed.

Respectfully submitted,



Jeffrey I. Auerbach
Registration No. 32,680

Reg # 42,878

JIA/cmb
Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hans E. Soderlund, *et al*

Appl. No. 09/258,216

Filed: February 26, 1999

For: **METHOD AND REAGENT FOR
DETERMINING SPECIFIC
NUCLEOTIDE VARIATIONS**

Art Unit: 1634

Examiner: Unassigned

Atty. Docket: 04990.0043.US03

Request for Corrected Official Filing Receipt

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants hereby request that a corrected Official Filing Receipt be issued and sent to the undersigned representative. Specifically, the following corrections to the Official Filing Receipt are requested:

1. The firm information should read:

HOWREY & SIMON
BOX NO. 34
1299 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, D.C. 20004-2402

2. The attorney docket number should be:

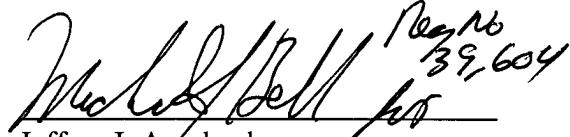
04990.0043.US03

3. The continuation data should read:

THIS APPLN IS A CON OF	08/162,376	12/02/93	
AND A CON OF	07/656,575	02/15/91	ABN
AND A CIP OF	07/482,005	02/16/90	ABN

In support of the above request, a photocopy of the instant Official Filing Receipt is enclosed with the corrections noted in red. Copies of the Utility Patent Application Transmittal, Form PTO-1082, and the Application Transmittal letter are also enclosed, noting the firm's address, the attorney docket number, and the continuation data. It is therefore believed proper that a corrected Official Filing Receipt be issued, reflecting the correction of all the above-noted errors. It is further requested that the corrected Official Filing Receipt be sent to the undersigned at the earliest possible time.

Respectfully submitted,



Reg. No.
32,680

Jeffrey I. Auerbach
Registration No. 32,680

Date: May 17, 1999
HOWREY & SIMON
Box No. 34
1299 Pennsylvania Avenue, N.W.
Washington, D.C. 20004
Tel: (202) 383-6904
Fax: (202) 383-6610

Enclosures

HOWREY & SIMON
Box No. 34
1299 Pennsylvania Avenue, N.W.
Washington, D.C. 20004-2402
(202) 783-0800

Attorney Docket No. 04990.0043.US01

ASSISTANT COMMISSIONER FOR PATENTS
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of
 Inventors: Hans E. Söderlund and Anne-Christine Syvanen
 For: **Method and Reagent for Determining Specific Nucleotide Variations**

Enclosed are:

3 sheets of informal drawings.
 An assignment of the invention to _____
 Form PTO-1595.
 A copy of _____ prior Application Serial No. 07/656,575
 An associate power of attorney.
 A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
 Executed Power of Attorney from Assignee
 Executed Combined Declaration and Power of Attorney for Patent Application.

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	39	-20 =
INDEP. CLAIMS	7	-3 =
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY		OTHER THAN A SMALL ENTITY	
RATE	FEE	RATE	FEE
	\$ 395.00		\$ 790.00
x 11 =	\$ 209.00	x 22 =	
x 41 =	\$ 164.00	x 82 =	
+ 135 =		+ 270 =	
TOTAL	\$ 768.00	TOTAL	

Please charge my Deposit Account No. 08-3038 in the amount of \$ _____. A duplicate copy of this sheet is attached.

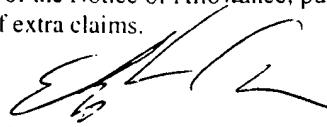
A check in the amount of \$ ____ to cover the _____ fee is enclosed.

The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 08-3038. A duplicate copy of this sheet is attached.

Any additional filing fees required under 37 CFR 1.16.
 Any patent application processing fees under 37 CFR 1.17.

The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-3038. A duplicate copy of this sheet is enclosed.

Any patent application processing fees under 37 CFR 1.17
 The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
 Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date February 26, 1999

 47878
 Jeffrey I. Auerbach, Registration No. 32,680

Please type a plus sign (+) inside this box

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. _____
		First Named Inventor or Application Identifier _____
		Title _____
		Express Mail Label No. _____

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents</i>		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231
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1. <input type="checkbox"/> *Fee Transmittal Form (Form PTO-1082) <i>(Submit an original and a duplicate for fee processing)</i>	6. <input type="checkbox"/> Microfiche Computer Program (<i>Appendix</i>)	
2. <input checked="" type="checkbox"/> Specification <i>(preferred arrangement set forth below)</i>	[Total Pages <input type="text"/>]	7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>
<ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claims - Abstract of the Disclosure 		
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113)	[Total Sheets <input type="text"/>]	8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
4. Oath or Declaration	[Total Pages <input type="text"/>]	9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of <i>(when there is an assignee)</i> Attorney
a. <input type="checkbox"/> Newly executed (original or copy)	10. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)	
b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i>	11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		12. <input type="checkbox"/> Preliminary Amendment
5. <input checked="" type="checkbox"/> Incorporation By Reference (<i>useable if Box 4b is checked</i>) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two) <i>(should be specifically itemized)</i>	
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)	14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired	
Prior Application Information: Examiner: _____		15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>
		16. <input type="checkbox"/> Other: _____

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27). EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)	of prior application No. / _____
Prior Application Information: Examiner: _____	
18. CORRESPONDENCE ADDRESS	

<input type="checkbox"/> Customer Number or Bar Code Label <i>(Insert Customer No. or Attach bar code label here)</i>	<input type="checkbox"/> Correspondence address below																														
<table border="1"> <tr> <td>NAME</td> <td colspan="4">HOWREY & SIMON</td> </tr> <tr> <td>ADDRESS</td> <td colspan="4">Box No. 34 1299 Pennsylvania Avenue, N.W.</td> </tr> <tr> <td>CITY</td> <td>Washington</td> <td>STATE</td> <td>DC</td> <td>ZIP CODE</td> </tr> <tr> <td>COUNTRY</td> <td>US</td> <td>TELEPHONE</td> <td>202-783-0800</td> <td>FAX</td> </tr> <tr> <td>Name (Print/Type)</td> <td colspan="2"><i>Elli. F. G. M. Johnson</i></td> <td>Registration No. (Attorney/Agent)</td> <td><i>42,878</i></td> </tr> <tr> <td>Signature</td> <td colspan="2"><i>Elli. F. G. M. Johnson</i></td> <td>Date</td> <td>February 26, 1999</td> </tr> </table>		NAME	HOWREY & SIMON				ADDRESS	Box No. 34 1299 Pennsylvania Avenue, N.W.				CITY	Washington	STATE	DC	ZIP CODE	COUNTRY	US	TELEPHONE	202-783-0800	FAX	Name (Print/Type)	<i>Elli. F. G. M. Johnson</i>		Registration No. (Attorney/Agent)	<i>42,878</i>	Signature	<i>Elli. F. G. M. Johnson</i>		Date	February 26, 1999
NAME	HOWREY & SIMON																														
ADDRESS	Box No. 34 1299 Pennsylvania Avenue, N.W.																														
CITY	Washington	STATE	DC	ZIP CODE																											
COUNTRY	US	TELEPHONE	202-783-0800	FAX																											
Name (Print/Type)	<i>Elli. F. G. M. Johnson</i>		Registration No. (Attorney/Agent)	<i>42,878</i>																											
Signature	<i>Elli. F. G. M. Johnson</i>		Date	February 26, 1999																											

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.